

A.I.A. File No. 14-B-4

FOR HOAL'S LEAK PROOF  
ROOF LOUVER VENTILATORS  
SEE A.I.A. NO. 12-K

## Description

&

## Drafting Room Information

# Hoal's LEAK PROOF Louver

[PATENTED]

BLATTMANN SHEET METAL WORKS, INC.

ESTABLISHED 1908

P. O. Box 2346

New Orleans, La.

A.I.A. File No. 14-B-4  
FOR HOAL'S LEAK PROOF  
ROOF LOUVER VENTILATORS  
SEE A.I.A. NO. 12-K

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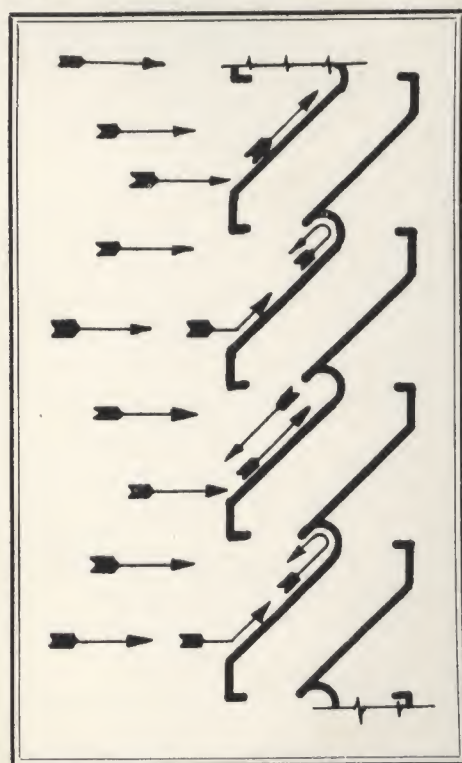
Galvanized  
Copper

## DESCRIPTION and DRAFTING ROOM INFORMATION

Aluminum  
Stainless Steel**Hoal's Leak-Proof Louver**

(PATENTED)

A Louver that really keeps out the rain and at the same time gives proper ventilation, since the year one has been a dire need in building construction. ¶ This need has been fully supplied in Hoal's (Patented) Leak-Proof Louver. ¶ A moment's examination of the diagram cut on this page will explain the working principle



of Hoal's Louver; how it checkmates perfectly the rain. The arrows show how the rain is driven against the Louver and how it is caught and turned back to drain off on the outside of the building. Like many other revolutionary devices, Hoal's Louver is as simple as it is efficient.

The following pages show types E, F, G and H in the four most common kinds of building construction. These reproductions are from photographs. The drawings of construction detail are self explanatory. These types of square top Architectural Design No. 6 are made of galvanized steel or copper. They are carried always on hand for immediate shipment in the stock sizes as shown.

These sizes, being manufactured in large quantities, make it possible for us to sell them at lower prices than you would have to pay for ordinary wood or metal Louvers.

The page of diagrams shows the various architectural designs of Hoal's Louver. Remember, however, that these Louvers can be promptly constructed and supplied to suit any other design required in either usual or unusual building construction.

Stock-size Louvers are made of No. 26 gauge galvanized steel or 16-ounce cold-rolled copper. Any other gauges can be furnished.

It is literally true that Hoal's Louver is the only one on the market that is leak-proof. Buildings equipped with Hoal's Louvers can never be damaged even in the severest of rain or snow storms.

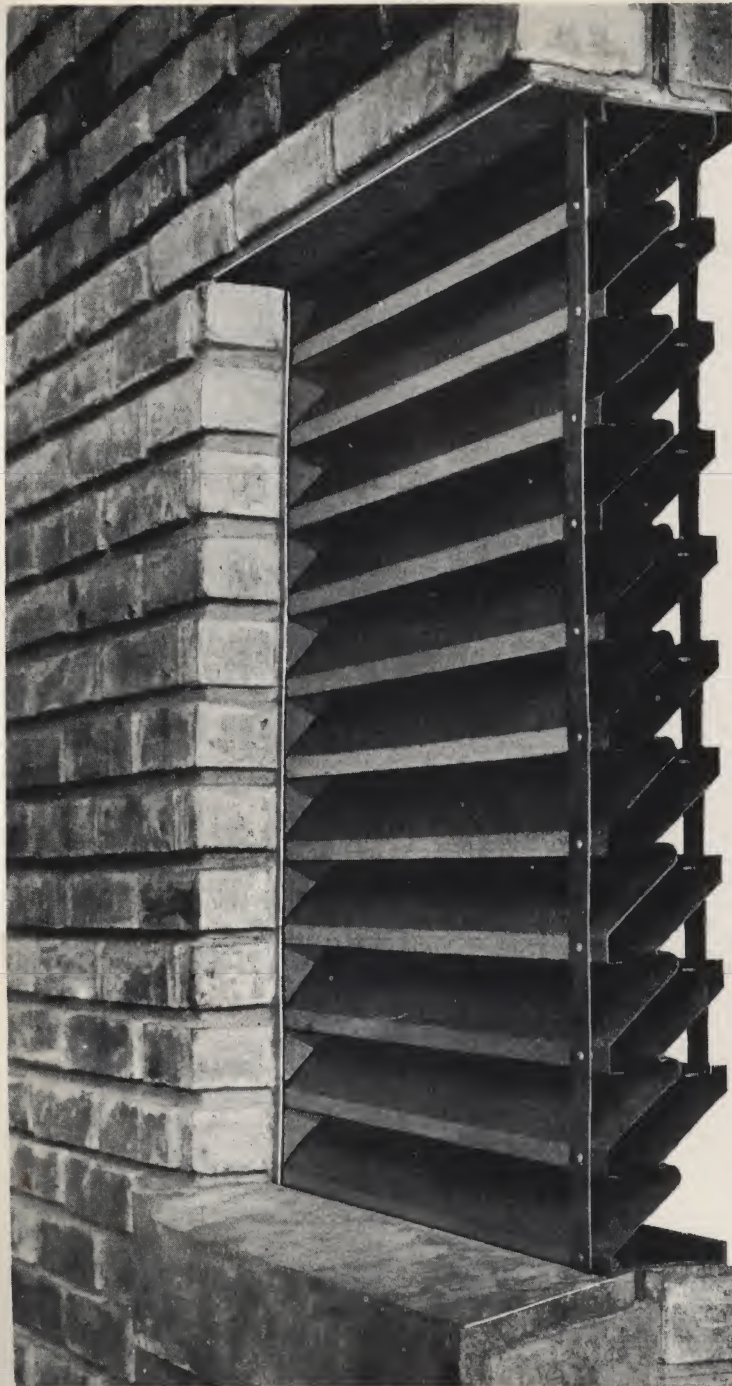
Architects and construction engineers should specify Hoal's Louvers on account of their lasting economy and perfect efficiency.

BLATTMANN SHEET METAL WORKS, INC.  
ESTABLISHED 1908

P. O. BOX 2346 • NEW ORLEANS, LA.







## • TYPE • E • BRICK WALL

### STIFFENING BRACES:

Used on louver 3'-6" and wider  
Made of 14ga. x 1" galv. Steel bars  
attached to louver with galv.  
sheet metal screws for galv.  
steel louvers. For Copper louver  
use 48 ounce x 1" copper bars  
attached to louver with brass bolts.

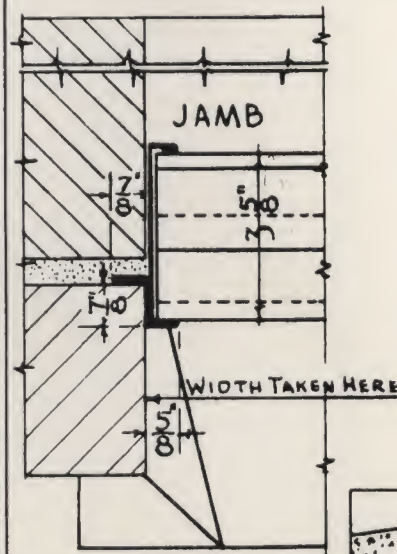
### MATERIAL:

Stock size louvers made of 26ga.  
Galv. steel or 16 oz Copper.  
any other gauge desired can be  
furnished

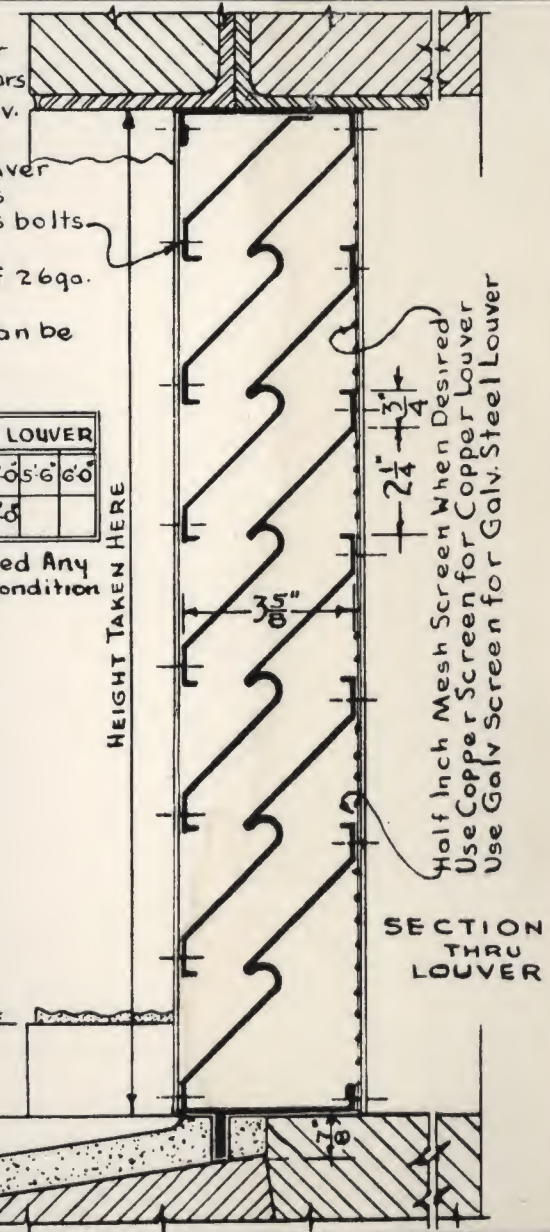
### STOCK SIZES SQUARE TOP LOUVER

WIDTH	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"
HEIGHT	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"		

Hoal Louver Can Be Furnished Any  
Size Desired And To Suit Any Condition



Scale 3" = 1'-0"









# • TYPE • F • HOLLOW TILE WALL STUCCO FINISH

## STIFFENING BRACES:

Used on louver 3'-6" and wider  
Made of 14ga x 1" galv. Steel bars  
attached to louver with galv.  
sheet metal screws for galv.  
steel louvers. For Copper louver  
use 48 ounce x 1" copper bars  
attached to louver with brass bolts

## MATERIAL:

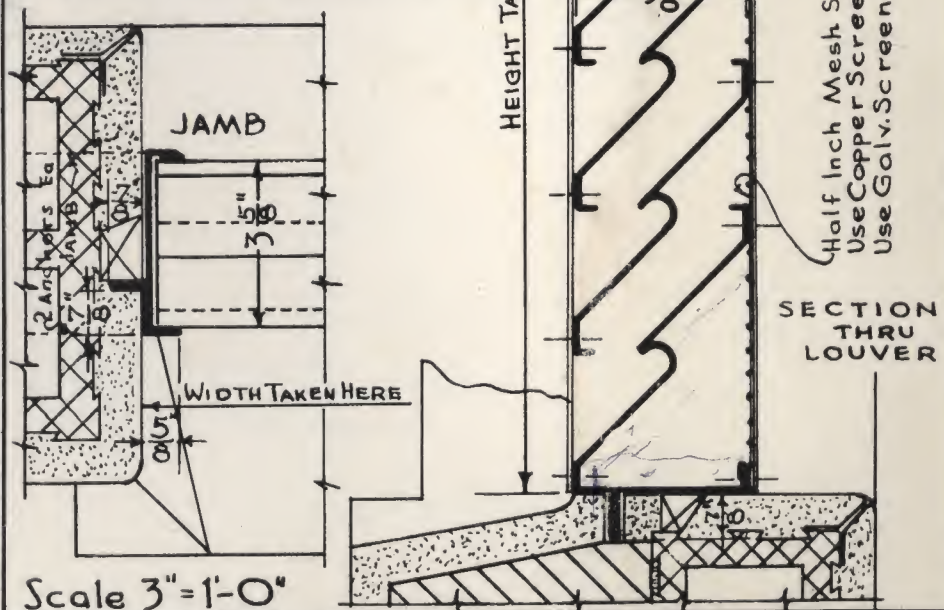
Stock size louvers made of 26 ga.  
Galv. steel or 16 oz. Copper  
any other gauge desired can be  
furnished.

2 ANCHORS EA. JAMB 14ga x 3 5/8 x 10"

## STOCK SIZES SQUARE TOP LOUVER

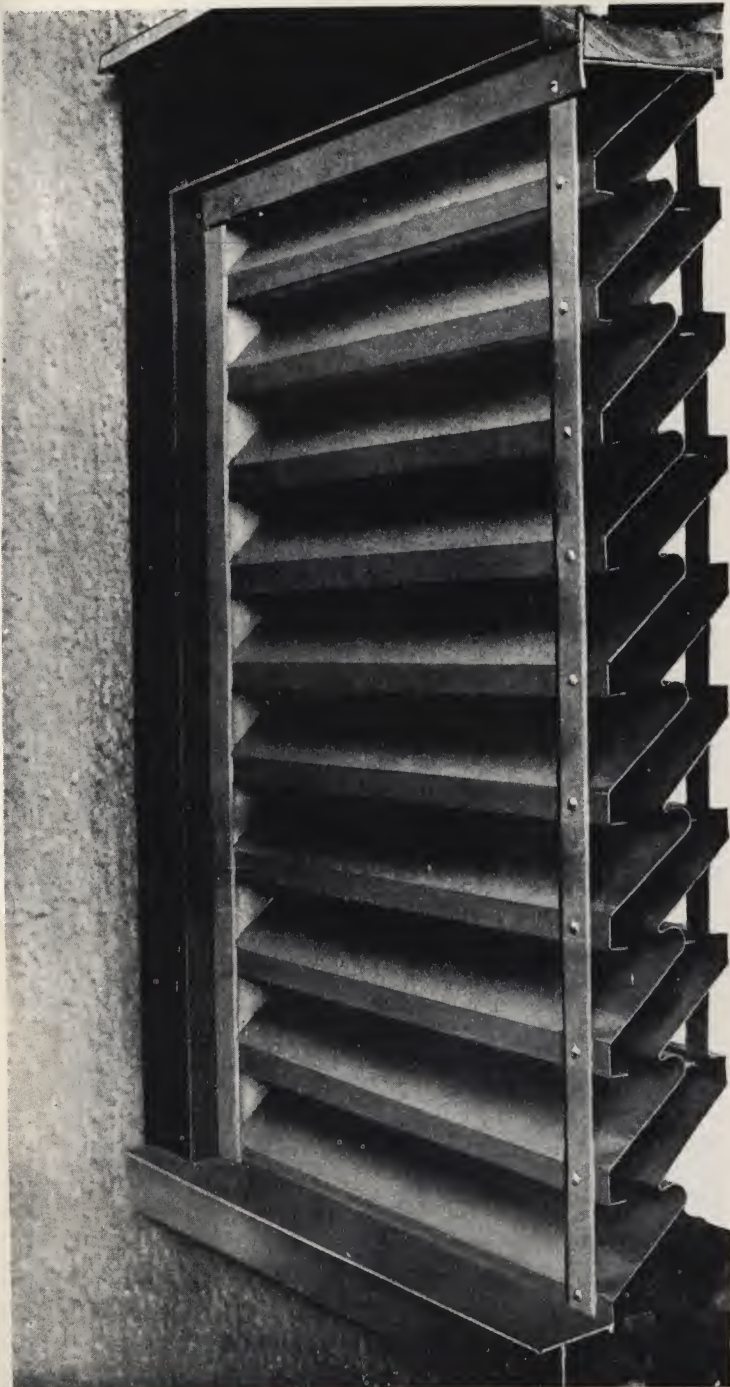
WIDTH	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"
HEIGHT	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"		

Hoal Louver Can Be Furnished Any  
Size Desired And To Suit Any Condition









# · TYPE · G · FRAME WALL STUCCO FINISH

## STIFFENING BRACES:

Used on louver 3'-6" and wider  
Made of 14 ga. x 1" galv. steel bars  
attached to louver with galv. sheet  
metal screws for galv. steel  
louvers. For copper louver use  
48 ounce x 1" copper bars attached  
to louver with brass bolts.

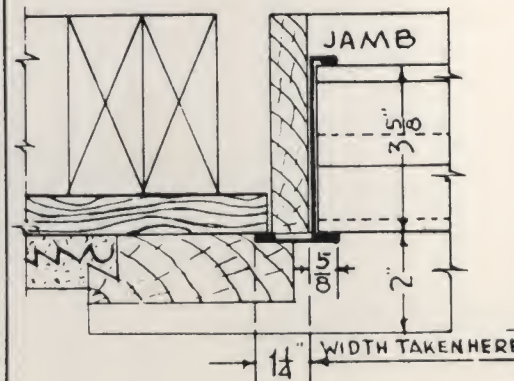
## MATERIAL:

Stock size louvers made of  
26 ga. Galv. steel or 16 oz. Copper  
any other gauge desired can be  
furnished

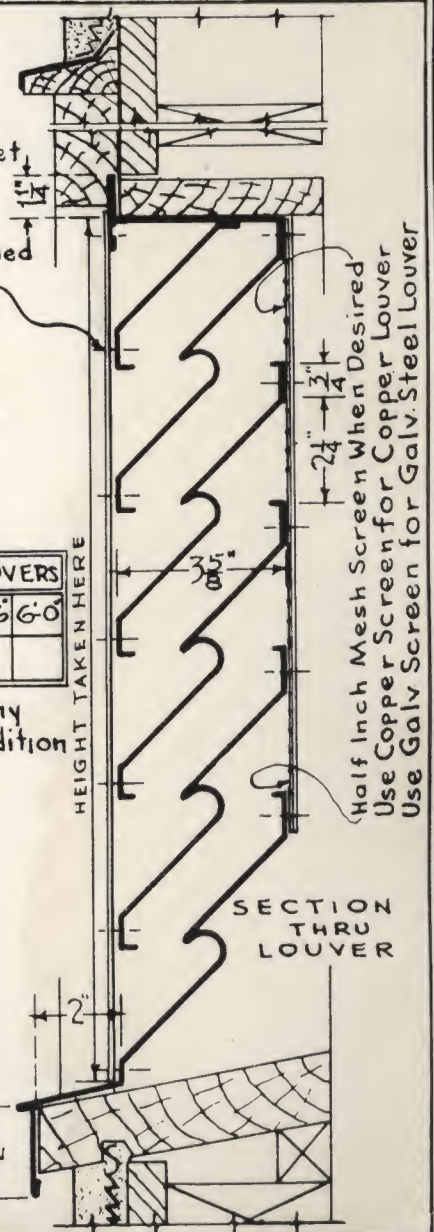
## STOCK SIZES SQUARE TOP LOUVERS

WIDTH	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"
HEIGHT	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"		

How Louver Can Be Furnished Any  
Size Desired And To Suit Any Condition



Scale 3" = 1'-0"









## • TYPE • H • FRAME WALL WEATHERBOARD FINISH

### STIFFENING BRACES:

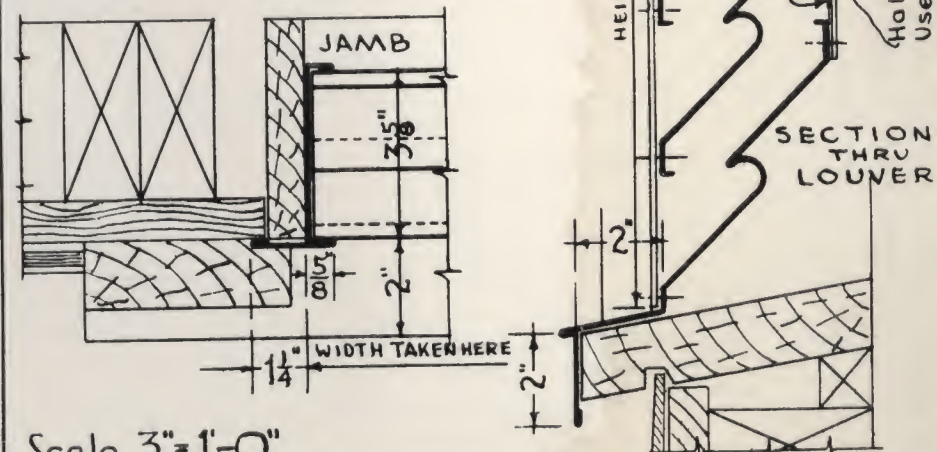
Used on louver 3'-6" and wider  
Made of 14 ga. x1 galv. steel bars  
attached to louver with galv. sheet  
metal screws for galv. steel  
Louvers. For copper louver use  
48ounce x1" copper bars attached  
to louver with brass bolts.

### MATERIAL:

Stock size louvers made of  
26 ga. Galv. steel or 16 oz Copper  
any other gauge desired can be  
furnished.

STOCK SIZE SQUARE TOP LOUVERS										
WIDTH	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"
HEIGHT	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"		

Roof Louver Can Be Furnished Any  
Size Desired And To Suit Any Condition



Scale 3" = 1'-0"





# DIAGRAMS SHOWING VARIOUS ARCHITECTURAL DESIGNS FOR LOUVERS

